Claims

1. Identification card (1) for a subscriber to a mobile radio network (2) which comprises a contact area (11) in order to connect it to a mobile device (13, 14), and electronic memory means (10) which contain the identification parameters of the subscriber to the said mobile radio network,

characterized in that one or more other identification parameters are stored in the said memory means for the identification of the subscriber in at least one other system, at least one said other system not being a mobile radio network.

2. Identification card according to the preceding claim, characterized in that the said other identification parameters are stored in a single table (102) in the said memory means (10).

3. Identification card according to claim 1, characterized in that the said other identification parameters are stored in different tables (101) in the said memory means (10).

4. Identification card according to claim 1, characterized in that the said other identification parameters are accessible through the said contact area (11).

5. Identification card according to claim 1, characterized in that it comprises a plurality of contact areas in order to connect it to different systems (8).

6. Identification card according to claim 1, characterized in that it further contains an induction coil (12) through which it is possible to access the said other identification parameters.

7. Identification card according to one of the preceding claims, characterized in that it is so equipped that it can communicate with a SIM server (3) in the said mobile radio network (2) through SMS messages, and in that it comprises means to access the said identification parameters in the said SMS messages as well as means to store these identification parameters in the

said memory means (10).

8. Identification card according to ~~the preceding claim~~ CLAIM 7, characterized in that it further comprises decryption means for the said short messages.

9. Identification card according to ~~the preceding claim~~ CLAIM 8, characterized in that the said decryption means work according to the TTP method.

10. Identification card according to claim 8, characterized in that the said decryption means work according to a point-to-point method.

11. Identification card according to one of the preceding claims, characterized in that at least one said other system is a computer network, and in that the said other identification parameters permit an identification in this computer network.

12. Identification card according to one of the preceding claims, characterized in that at least one said other system is a pay TV system, and in that the said other identification parameters permit an identification in this pay TV system.

13. Identification card according to one of the preceding claims, characterized in that at least one said other system is a fixed network, and in that said other identification parameters permit an identification in this fixed network.

14. Identification card according to one of the preceding claims, characterized in that the said other identification parameters permit an identification at a financial institution.

15. Identification card according to one of the preceding claims, characterized in that at least one said other system is a traffic routing system, and in that the said other identification parameters permit an identification in this traffic routing system.

16. Identification card according to one of the preceding claims, characterized in that it is a GSM-SIM card.

17. Identification card according to one of the preceding claims, characterized in that the said identification parameters also contain biometric identification parameters.

18. Identification card according to one of the preceding claims, characterized in that in addition one or more other system-dependent identification protocols are contained in the said memory means, which are executed by data processing means in the identification card in order to identify the subscriber in the said other systems.

19. Mobile radio system comprising:

a SIM server (3)

a multiplicity of mobile devices (13, 14), which can be connected to said SIM server through a mobile radio network (2), at least certain mobile devices containing an identification card (1), the identification cards containing a contact area in order to connect them to the respective mobile device (13, 14), and electronic memory means (10), in which identification parameters of subscribers to the said mobile radio network are stored,

characterized in that one or more other identification parameters are stored in the said memory means for identification of the subscriber in at least one other system, at least one said other system not being a mobile radio network.

20. Mobile radio system according to ~~the preceding claim~~ Claim 19, characterized in that the said other identification parameters are stored in one or more tables (5), which are accessible to the said SIM server (3), and can be transferred into said memory means (10) from the said tables.

21. Mobile radio system according to ~~the preceding claim~~ Claim 20, characterized in that the said other parameters are stored in the said memory means (10) in a single table (102).

22. Mobile radio system according to claim 19, characterized in that the

said other identification parameters are stored in the said memory means (10) in different tables (101).

23. Mobile radio system according to claim 19, characterized in that the said other identification parameters are accessible through the said contact area (11) if the card is inserted in a device connected to said other system.

24. Mobile radio system according to claim 19, characterized in that at least certain identification cards contain a plurality of contact areas in order to connect them to various systems (8).

25. Mobile radio system according to claim 19, characterized in that at least certain SIM cards contain in addition an induction coil (12) through which the said other identification parameters can be accessed.

26. Mobile radio system according to claim 19, characterized in that at least certain mobile devices comprise an infrared interface (140) in order to be able to communicate identification parameters to external systems (81, 8).

27. Mobile radio system according to claim 19, characterized in that the said multiplicity of mobile devices (13, 14) is set up in such a way that it can communicate with the said SIM server through SMS messages, and in that the identification parameters stored in the said SMS messages are accessible for storing in the said memory means (10).

28. Mobile radio system according to CLAim 19 ~~one of the claims 19 to 27~~, characterized in that the said identification parameters contain biometric identification parameters.

29. Mobile radio system according to CLAim 19 ~~one of the claims 19 to 28~~, characterized in that in addition one or more other system-dependent identification protocols are contained in the said memory means, which are executed by data processing means in the identification card in order to identify subscribers in other systems.

30. Method to identify a mobile telephone subscriber in other systems,

characterized by the following steps:

storing of identification parameters in a server (3, 7), with which the said subscriber can be identified in the said other system or systems (8), at least one said other system not being a mobile radio network;

communication of said identification parameters from the said server to the identification cards (1) of the respective subscriber via a mobile radio network (2), the said identification cards (1) being connected through a contact area (11) to the mobile device (13, 14), and the cards having electronic memory means (10), which contain identification parameters of subscribers to the said mobile radio network;

storing of the said communicated identification parameters of the respective subscriber in the said memory means (10);

use of the said identification cards as identification means in the said other systems.

31. Method according to ~~the preceding claim~~ Claim 30, characterized in that the said communicated identification parameters are encrypted.

32. Method according to claim 30, characterized in that the said other identification parameters can be accessed through the said contact area (11).

33. Method according to claim 30, characterized in that the said other identification parameters can be accessed through an induction coil (12) in the said identification cards.

34. Method according to claim 30, characterized in that the said other identification parameters can be accessed through an infrared interface (140) in the mobile devices (13, 14).